# COMPOSITE ARRAYS

## ABSTRACT OF THE DISCLOSURE

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A polynucleotide array, and methods of making and using such arrays. The array may include a first set of multiple features each of which has first polynucleotide molecules of at least 400 nucleotides in length, and a second set of features each of which has second polynucleotide molecules of no more than 100 nucleotides in length. The second set

10 of features can be used as control features, or to replace failed sequences in an enzymatic amplification to produce first polynucleotides, or to detect polymorphisms or splice variants which may not be detected by a particular first polynucleotide.